

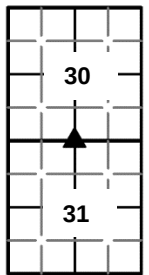
GEODETIC COORDINATE RECORD

Corner ID: **Polk_C21**

Quarter Corner

Sections 30 & 31- T07N-R01E, 2nd P.M.

Polk Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Found 3" outside diameter steel pipe with a 3" diameter brass disk 1.4' above grade.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 4/8/2019 *By:* R.Oser *Monument Found:* Iron pipe *BTs or Reference Objects Found:* No original BTs found. All Reference Objects from 2012 Monument Record found. *Project #:* T07NR01W36 *Field Book:* 53/50 *Notes:* Did not take any new witnesses.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The pipe and witnesses were found undisturbed per USFS Land Corner Record Index V-3 prepared by BRG on 12/27/2012. The steel pipe was set by H.Deaton of the USFS on 6/25/1973 to replace a found sandstone. See the Land Corner and Monument Records on file in the Office of the Monroe County Surveyor for the complete monument history, photographs, sketches, and witness ties. The pipe was accepted with no associated uncertainty.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 36-T7N-R1W by Rachel Oser of the Monroe County Surveyor's Office dated August 5, 2019 and recorded as Instrument Number 2019011075 in the office of the Monroe County Recorder.

GEODETIC COORDINATES: *Northing:* 1369150', *Easting:* 3132188'

BASIS OF GEODETIC COORDINATES: The basis of bearings is Grid North System NAD83 (2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid12b_conus.db3, US Survey Feet. Tied to NSRS using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 2 base. Positional values of this corner were determined from static GNSS and RTK GNSS (Javad Triumph LS Rover) observation.

CERTIFICATIONS:



Date: August 5, 2019
Rachel Oser, State of Indiana
PS No.21100022



Date: August 8, 2019
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe
County Surveyor Review
Board on August 6, 2019



LAND CORNER RECORD

Index: V-3	Corner: 1/4 Corner between Section 30 and 31			State of Indiana - Hoosier National Forest
Section: 30, 31	Township: 7N	Range: 1E	P.M.: 2nd	County: Monroe
Coordinate:	Lat./N:	Lon./E:	Datum:	

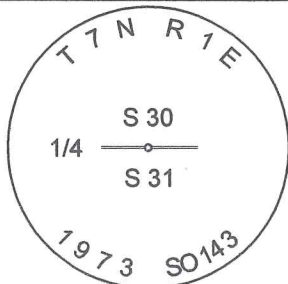
CORNER HISTORY: (Chronological history of corner)

1.) Date of Survey:	Surveyor:	Monument:	Recording Information:	Monument Photograph:
June 25, 1973	H. Deaton	SANDSTONE	BK 155 PG 527, Monroe Co. Recorder	
Reference Objects:	Species:	Diameter:	Bearing:	Distance:
	Hickory	11"	S 00° W	7.6'
	Beech	8"	S 40° E	26.3'
	Hickory	7"	N 50° E	23.0'
	Sign Post	4"x4"	S 57° E	7.8'
Monument Found:	Replaced stone w/ 2" I.D. pipe w/ 3" brass tablet.			
2.) Date of Survey:	Surveyor:	Monument:	Recording Information:	
October 5, 1990	K. Anderson	IP w/ brass cap	BK 155 PG 527, Monroe Co. Recorder	
Reference Objects:	Species:	Diameter:	Bearing:	Distance:
	Hickory	13"	S 17° W	7.3'
	Beech	12"	S 43° E	26.3'
	Wood Post	4"x4"	S 59° E	7.9'
Evidence Found:				
Monument Found:	Found 3" dia. steel pipe with a 3" brass disk, 0.6' above grade.			

ACCESSORIES: Bearing and distance from monument to witness object

Reference Objects:	Object or Tree Species:	Diameter:	Bearing:	Distance:
	Beech	15"	N 45° W	6.73'
	Hickory	14"	S 12° W	7.05'
	Beech	13"	S 40° E	26.00'
Monument Found or Set:	Found 3" dia. steel pipe with a 3" brass disk, 1.4' above grade.			

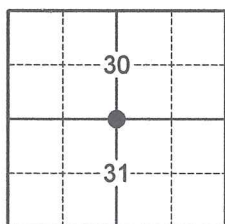
MONUMENT SKETCH



NARRATIVE REFERENCE:

The monument is a 3" dia. steel pipe with a 3" brass disk, 1.4' above grade, located on northwesterly point of spur ridge, northwest slope, area drains N-S-W, centerline of old road is S 45° W 18'. The corner is ±250' south of an E/W ravine.

SECTION DIAGRAM



Corner Location = ●

PERPETUATION RECORD:

Monument was found undisturbed per the 1990 Land Corner Record. Repainted two old bearing trees and refreshed signs, established one new bearing tree.

Section: 30, 31

Prepared By: BRG #7308

Date: 12/27/2012

approved by SRB 2-26-2013

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 31

Township: 7 North

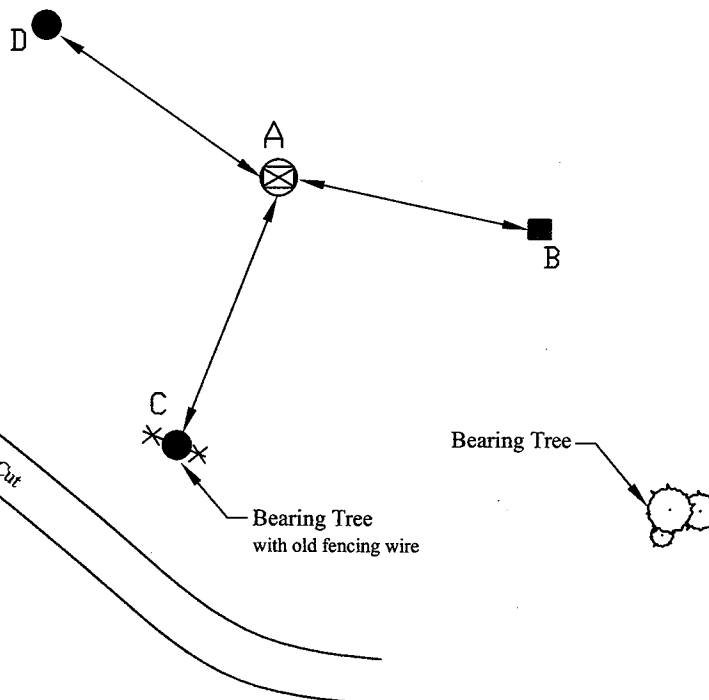
Range: 1 East

Corner ID: Polk C-21

Monument Description & Remarks: 3" Brass Disk stamped, "T7N R1E, 1/4, S.30/S.31, 1973 SO143". Survey Sign 3.5ft above ground at pt. B

References On File: Andrew J. Sobiech description of monument, Certified Land Corner Restoration (1973) and Andrew J. Sobich recovery tie drawing, Monument Record (1973), on file in Surveyor Office

RECOVERY TIE DRAWING
Field Book 42 Page No. 31



A - 3" Brass Disk stamped
B - S 51° E 7.83' to Survey
Sign on 4"x4"x5' wood post
C - S 27° W 7.02' to MAG
nail in 14" Sugar Maple
D - N 54° W 6.74' to MAG
nail in 13" Beech Tree

Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-12-11 of the Indiana Code; and the above data is given under my hand and seal this 20th day of March, 2009.

Administered by the Monroe County Surveyor Review Board

Date: 4-7-2009



POLK.C21

Index No V-3 LAND CORNER RECORD FSM 7150
T. 7N R. 1E 2nd P.Mer. County Monroe State of Indiana
1/4 Corner common to Sections 30 & 31 Hoosier National Forest

EXISTING SURVEYS

Original Government Survey
Year Surveyed 1814 By A. Hurie
Original Monument wood post
Species Dia Bearing Dist
BT's W. Oak 10" East 5 Links
W. Oak 12" S73W 22 Links

Original Survey evidence Found
Date of Search 10/1990 By K. Anderson
Monument Found None
Orig. Species Dia Bearing Dist
BT's No evidence found
Found of either tree SW point in old road

Subsequent Corner Restoration
Date Surveyed 1881 By M.H. Buskirk
Where Filed or recorded: Monroe
Book: 2 Page 350 County Surveyors
Monument Set Does Not Say
BT's Species Dia Bearing Dist
Ref. Beech 12" S38 1/2 W 26 1/2 ft
Obj. B. Oak 18" N32 E 53 1/2 ft

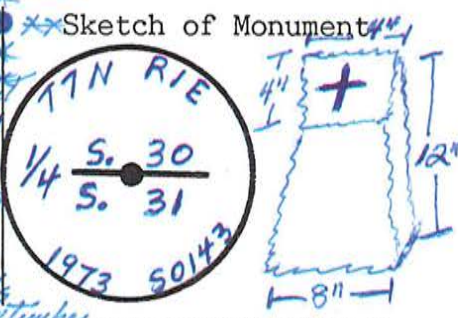
Evidence of Subsequent Corner Restoration Found
Date of Search 10/1990 By Ken Anderson
Monument Found A stone (4" x 4" x 12") which has been replaced by a iron pipe monument - see below - the stone may have been set by Buskirk.
Species Dia Bearing Dist
BT's Point is in road - No evidence
Found Possible stump hole

Subsequent Corner Restoration
Date Surveyed 6/1973 By A. Sabiech
Where Filed or recorded: Monroe
Book: 155 Page 527 County Miscellaneous
Monument Set 3 ft iron pipe 1 1/2" dia
BT's Species Dia Bearing Dist
Ref. Hickory 11" S0 1/2 W 7.6 ft
Obj. Beech 8" S40 E 26.3 ft
Hickory 7" N50 E 23.0 ft

Evidence of Subsequent Corner Restoration Found
Date of Search 10/1990 By Ken Anderson
Monument Found Iron pipe 3 ft long 2" ID, filled with concrete, with Brass cap 3" stamped to identify corner. Iron pipe is 16" out of ground with collar of stones which includes sandstone.
Species Dia Bearing Dist
BT's Mockernut 13" S17W 7.3 ft
Found Beech 12" S43E 26.3 ft
Hickory - dead & broken

OTHER EVIDENCE

Describe corner location relative to nearby features and how to reach the corner location - note fences roads, timber, streams, topo changes, etc: Other subsequent corner data: 1881 Survey by M.H. Buskirk in Sec 31 BK 2 pg 351
See also - Corner Card 1973 by H. Deaton Found stone W 1/4 on top of old fence N-S & E. Recent surveys by three surveyors measured the distance from this corner to Sec 30 to East
ie 1978 - 2625.35 1985 - 2624.76 1986 - 2626.05
The corner is on Nully point spur ridge, NW Slope, mixed Hardwood
there are drains N-S & W.
old road is S45W 18 feet.



PERPETUATION RECORD

Monument: Describe new monument set, or work done to preserve existing monument.
Iron pipe Monument with 3" Brass Cap stamped to identify corner, was left as found. old stone is loose on top of ground in collar of stones around pipe.

Accessories: Describe new Bt's and/or witness objects established or work done to preserve existing evidence
Mockernut Hickory Beech Wood Post Beech (New) All Bt's are 13" W/Wire 12" 4" x 4" 11" (1990) signed, two Beech 517 W S43E S59E N47W BT's dark scinded 7.3 ft 26.3 ft 7.9 ft 7.4 ft lat stump, paint on old trees.

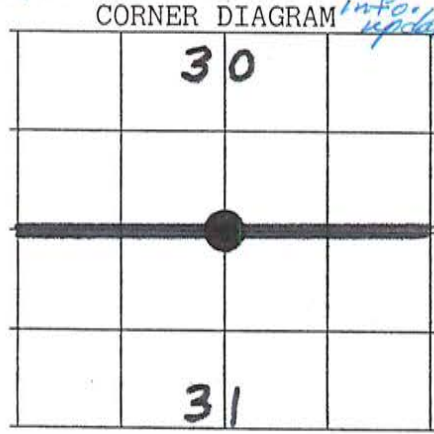


Photo Identified
Photo # 284-254
Strip/Series 29-1984
Pinpricked yes
Search Hours 1 minute
Corner Recordation Yes X
Certificate prepared: No
Filed or recorded in County
Records: Date: March 18, 1985
Book: 155 Page: 527

Corner Record by: Kenneth W. Anderson Date: 10/5/90

MONUMENT RECORD

C - 21

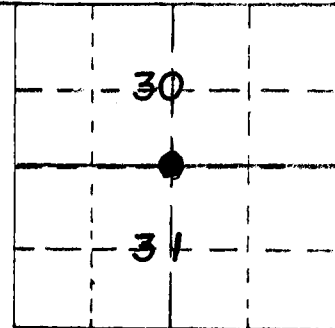
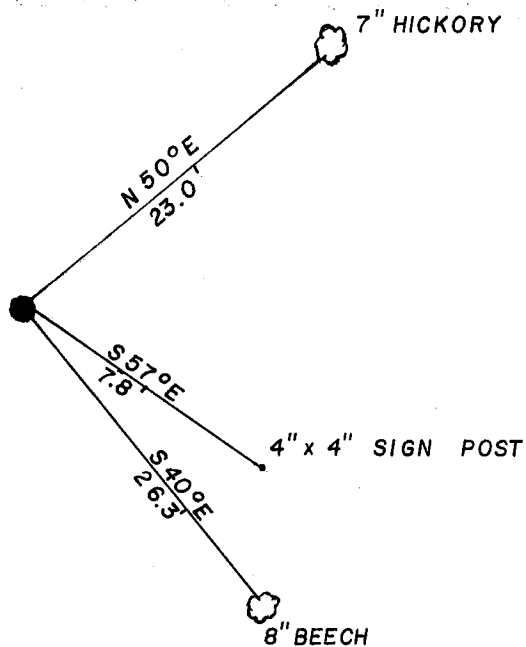
STATE OF INDIANA - COUNTY OF MONROE

SECTION 30 AND 31, TOWNSHIP 7 NORTH, RANGE 1 EAST

MONUMENT DESCRIPTION & REMARKS

REPLACED THE STONE WITH A 2" I.D. BY 3' LONG CONCRETE FILLED
GALVANIZED IRON PIPE, CAPPED WITH A 3" DIAMETER BRASS
TABLET STAMPED TO IDENTIFY THE CORNER.

RECOVERY TIE DRAWING



(•) AT CORNER



NOT TO SCALE

STATE OF INDIANA

COUNTY OF MONROE

I, ANDREW J. SOBIECH HEREBY CERTIFY THAT THIS
DOCUMENT WAS PREPARED UNDER MY DIRECTION IN ACCORDANCE
WITH THE PROVISIONS OF SECTION 17-3-64-4 - 17-3-64-8 OF
THE INDIANA CODE, BEING ACTS OF 1965, CHAPTER 319; AND
THE ABOVE DATA IS GIVEN UNDER MY HAND AND SEAL
THIS 25 DAY OF JUNE, 19 73 A.D.

SPACE
RESERVED
FOR
RECORDING
OFFICER.INDIANA REGISTERED LAND SURVEYOR NO. S-0143

OR

UNITED STATES GOVERNMENT AGENCY

TOWNSHIP:
POLK

CORNER I.D.

TITLE

C - 21

CERTIFIED LAND CORNER RESTORATION

State of Indiana

County of Monroe

ss.

C-21

I, Andrew J. Sobiech, do hereby certify that on the 25th day of June, 1973, I found evidence of the 1/4 Section 30 and 31 corner of Section 30 and 31 Township 7 North, Range 1 East, Second Principal Meridian, as described hereon; and that from this evidence I established a new monument and accessories as described hereon to perpetuate the original location of this corner:

Description of original monument and accessories and subsequent restorations:

Original monument was a wood post set in 1814

Original bearing tree:

W. Oak	W. Oak
10"	12"
East	S 73° W
5 lks	22 lks

Subsequent survey by Buskirk, County Surveyor filed in Monroe Co. Survey Book 2, page 350

Bearing trees were:

Beech	B. Oak
12"	18"
S 38.5° W	N 32° E
26.5 lks	53.5 lks

Description of corner evidence found:

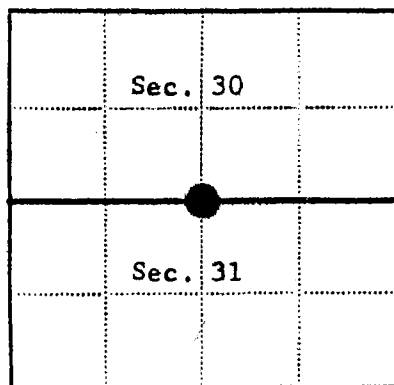
Found a sandstone 12"x 6" at the intersection of a north-south fence and an east fence. Found red paint on trees near stone and found stump of Black Oak bearing tree mentioned in Buskirk's records at record distance.

Description of monument and accessories I established to perpetuate the original location of this corner:

I replaced the stone with a 2" I.D. by 3 ft. long concrete filled galvanized iron pipe, capped with a 3" DI. brass tablet stamped to identify the corner. I established the following witnesses:

Hickory	Beech	Sign Post	Hickory
11"	8"	4"x4"	7"
S 00° W	S 40° E	S 57° E	N 50° E
7.6'	26.3'	7.8'	23.0'

I laid the old stone on top of ground beside new monument.



● - Corner monument restored

~~Resident witnesses~~ Field Assistant, H. Deaton - Ron Overshiner, U.S.F.S.

Dated at Brownstown Indiana, this 25 day of June, 1973

Signature Andrew J. Sobiech Title R.L.S.
(County Surveyor, Registered Land Surveyor, or other duly authorized official)

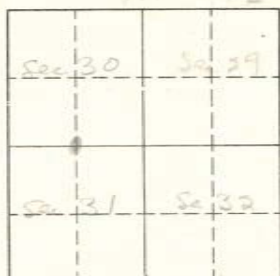
Surveyors Registration No. S-0143

Office of _____ County of _____
I hereby certify that the within instrument was filed in this office for record on the _____ day of _____, 19____, and was filed in Book No. _____ Page No. _____ of County Records.

Index No. V-3
(Alphabetical - Numerical)LAND CORNER RECORD
(RECTANGULAR SURVEYS)R9-7150-4 (Rev. 6/13/67)
GPO 806-924T. 7N R. 1E Mer. N.F. Noosier County Monroe State Ind
V4 Section Corner common to sections 31, 30, and

EXISTING SURVEYS

Original Government Survey		Original Evidence Found	
Year surveyed <u>1814</u>		Year of search _____	By _____
Original monument <u>Wood Post</u> (Wood post, stone, pile of stones, pipe, etc.)		Monument found _____	
Bearing Trees		Original Bearing Trees Found	
Species <u>W. Oak</u> <u>W. Oak</u>		Species _____	
Diameter <u>10"</u> <u>12"</u>		Diameter _____	
Bearing <u>E 25°</u> <u>S 73° W</u>		Bearing _____	
Distance <u>5 1/2</u> <u>22 1/2</u>		Distance _____	
Subsequent Corner Restoration		Evidence of Subsequent Corner Restoration Found	
Year surveyed <u>1881</u> By <u>W. C. Smith</u>		Year of search <u>1973</u> By <u>H. Deaton</u>	
Where filed or recorded <u>Monroe Survey, 1881, 350</u>		<u>found sand stone</u>	
Monument _____ (Original, concrete post, iron rod, etc.)			
Bearing Trees, Reference Objects		Bearing Trees, Reference Objects	
Species <u>Peach</u> <u>B. Oak</u>		<u>corner D. B. 24" A</u>	
Diameter <u>12"</u> <u>18"</u>		<u>at top</u>	
Bearing <u>S 38 1/2° W</u> <u>N 32° E</u>		<u>road</u>	
Distance <u>26 1/2</u> <u>53 1/2</u>			



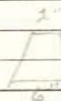
Sketch

O Corner F.S. Land

Relation of Evidence to Record Features Along Section Lines

Section line to sections _____
Object _____
Record distance _____
Measured distance _____

Other Evidence

Describe evidence of use and occupation such as roads, fences, clearings, timber cutting lines, plantations, etc. Cite source of testimony if any. A fence running N-S and E-W intersect at stone. Stone is 1/2 mile N of road and 8 ft N of 1/4" survey. Oak stump near stone. Red paint on tree near stone.

Perpetuation Record

Monument and accessories established. Include brief description of area. _____

At time of search:

1. Did you have the record description?

Yes ☒ No _____

2. How was search area located?

Pacing, chaining, photos, maps, etc. _____

3. Man hours spent in search 2

4. Do you think additional search might recover evidence? Yes _____ No _____

5. Signature H. Deaton

Certified corner restoration certificate prepared: Yes _____ No _____

Filed in county records at _____ Date _____ County Document No. _____

Identified on aerial photo No. _____ Which is filed at _____